

**LANDSCAPE WATER CONSERVATION SPECIALIST***Class Definition*

Under supervision, plans, develops and implements the City's landscape water conservation program.

*Distinguishing Characteristics*

Landscape Water Conservation Specialist is a single position class assigned to the Water Division of the Department of Public Utilities. The incumbent plans and designs model water conservation demonstration parks and model home landscapes and provides assistance on planning issues related to water efficient landscapes and regulations.

*Typical Tasks*

(This list of samples of job duties and responsibilities is neither inclusive nor exclusive. Consequently, this information does not reflect Essential Functions for this class.)

Performs water audits and landscape evaluations; recommends or conducts special studies to improve landscape water use efficiency.

Visits and inspects large turf and landscape sites.

Develops strategies for prioritizing water audits in single and multiple family residential sites, golf courses, cemeteries, parks, and recreation areas.

Makes presentations at meetings or community events on water efficient landscape conservation processes and practices; conducts and/or coordinates workshops.

Plans and designs irrigation systems for model water conservation demonstration parks and model home landscapes.

Reviews and processes development proposals for Water Efficient Landscape Standards ordinance requirements.

Obtains and maintains resource material through computerized customer information databases.

Prepares and/or issues reports on water efficient landscape conservation activities, findings, research, and studies.

Conducts special studies of land use, land economics, urban design, and other planning or zoning requirements necessary to implement water efficient irrigation standards; evaluates the impact of options on the City's long range water supply planning activities.

Performs related duties as required.

*Knowledge, Abilities, and Skills*

Knowledge of sprinkling and irrigation devices used in water efficient landscapes.

Knowledge in arboriculture, nursery practices, tree cultivation, soils, fertilizers, and pesticides.

Knowledge of the geography of the city of Fresno.

Knowledge of the goals, objectives, and functions of the City's Water Efficient Landscape Standards Ordinance.

Knowledge of land use planning principles.

Ability to provide technical advice and assistance on problems related to water efficient landscape design and maintenance.

Ability to make clear and persuasive oral presentations.

Ability to prepare clear, concise, and comprehensive reports, records, correspondence and other written materials.

Ability to develop and maintain effective working relationships with those contacted in the performance of assigned duties.

*Minimum Qualifications*

Graduation from an accredited college or university with a Bachelor's Degree in environmental science, horticulture, plant pathology, or closely related field; and two years of experience in water efficient irrigation system and landscape design, which included planting and maintenance activities. Additional qualifying experience may be substituted for the required education on a year-for-year basis.

*Necessary Special Requirement*

Possession of a valid California Driver's License may be required at time of appointment.

APPROVED: \_\_\_\_\_

Director of Administrative Services

DATE: \_\_\_\_\_